

S/N 10/004,661



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas A. Figura

Examiner: Yennhu Huynh

Serial No.: 10/004,661

Group Art Unit: 2813

Filed: December 4, 2001

Docket: 303.645US3

Title: METHOD AND STRUCTURE FOR IMPROVED ALIGNMENT TOLERANCE
IN MULTIPLE, SINGULARIZED PLUGS

RECEIVED
DEC 18 2002
TECHNOLOGY CENTER 2800

11
Amdt
12/26/02
RAN

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on September 12, 2002. Please amend the above-identified patent application as follows.

IN THE TITLE

Please amend the title as follows: [METHOD AND] STRUCTURE FOR IMPROVED ALIGNMENT TOLERANCE IN MULTIPLE, SINGULARIZED PLUGS

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 1, 4, and 5, and addition of new claims 32-53. The specific amendments to individual claims are detailed in the following marked up set of claims.

1. (Amended) An integrated circuit device on a substrate, comprising:
[a number of] multiple semiconductor surface structures spaced apart along the substrate;
a number of plugs contacting the substrate between the [number of] multiple semiconductor surface structures, wherein the number of plugs includes an inner plug and a pair of outer plugs, wherein the inner and the pair of outer plugs ~~are formed by the method of:~~
forming a first opening in a first isolation layer on the multiple semiconductor surface structures, wherein forming the first opening includes exposing portions of the multiple semiconductor surface structures, and includes exposing portions of the substrate between the multiple semiconductor surface structures;

C



2813

RECEIVED
DEC 18 2002
TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas A. Figura
Title: METHOD AND STRUCTURE FOR IMPROVED ALIGNMENT TOLERANCE IN MULTIPLE, SINGULARIZED PLUGS

Docket No.: 303.645US3
Filed: December 4, 2001
Examiner: Yennhu Huynh
Serial No.: 10/004,661
Due Date: December 12, 2002
Group Art Unit: 2813


Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

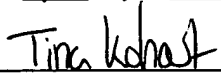
- ☒ A return postcard.
- ☒ An Amendment and Response (9 Pages).
- ☒ A Clean Version of Pending Claims (7 pgs.).

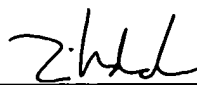
Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: 
Atty: Viet V. Tong
Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 11 day of December, 2002.


Name


Signature

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

C